

Ground Operations (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700346

1. Project Description

A. Statement of GO Activity

This project will provide for continuation of routine facility operation and maintenance, as well as OHV trail maintenance and trail condition monitoring in support of the Mendocino National Forest OHV recreation program. The Upper Lake Ranger District offers a total of three developed OHV staging areas/campgrounds including Middle Creek, Penny Pines and Deer Valley. Each facility provides restrooms, picnic tables, fire rings and informational/educational signing. OHV facilities on the Grindstone Ranger District include the highly developed Fouts Springs Staging and Camping area, 9 OHV family campgrounds, one group campground and three day use staging areas. All OHV facilities and trails on the Forest will be maintained to assure basic sanitation, accessibility, visitor services and resource protection measures which will meet the demand at these popular, highly visited sites. Hazard reduction, cleaning, maintenance, fee collections, visitor service, information and education, and Forest Protection Officer (FPO) level law enforcement will be provided by OHV and Recreation Technicians. Technicians will also plan and supervise the work of local inmate labor crews and volunteers.

Trail maintenance activities will include trail conservation, erosion control, removal of fallen trees and vegetation from trails, installation/replacement of confidence markers, regulatory, directional and interpretive signs, and on-going soil, vegetation, wildlife and seasonal closure monitoring, as well as routine activities to maintain a total of 241 miles of designated OHV trails on the Forest, including 113 miles of OHV trails on the Upper Lake Ranger District and 128 miles of OHV trails on the Grindstone Ranger District.

This project also provides for the purchase of a portable GPS unit in order to support trail monitoring activities on the Upper Lake Ranger District. Purchase of this equipment will allow for more efficient use of time to conduct on-going trail maintenance activities in remote trail locations.

B. Relation of Proposed Project to OHV Recreation

The Mendocino National Forest (MNF) is recognized for providing some of the finest, world-class designated OHV recreation opportunities and staging facilities in Northern California. For over 28 years, the MNF has successfully competed for and implemented State OHV grant assistance by continuing to maintain a reputation for providing exceptional year-round designated routes and areas for all types of motorized off-highway vehicle recreation. On the Upper Lake district there are currently 113 miles of motorcycle, 105 miles of ATV, and 12.7 miles of 4X4 routes located within the 200,000 acre OHV emphasis area of the Forest. In addition, the MNF offers 1,378 miles of roughly graded "level-2" Forest roads, which provide an "easiest" skill level rating for both street legal and green sticker/red sticker vehicle use. A total of 103 designated OHV trails provide 240 miles of varying degrees of difficulty including 38 miles of "easiest", 147 miles of "more difficult" and 56 miles of "most difficult". The MNF also offers two designated "open" riding opportunities. The Nail Track OHV Play Area on the Grindstone Ranger District offers nine acres of banked turns, jumps and flat-tracking opportunities in the Fouts Springs Staging Area. Middle Creek Staging area on the Upper Lake Ranger District offers 2.33 acres of designated flat-track and jump opportunities geared toward novice riders.

The Mendocino "OHV Corridor" is a State OHV grant assisted partnership consisting of a designated east/west OHV route bisecting the Forest's south end, connecting the Fouts Springs OHV Staging Area on the Grindstone Ranger District with the Middle Creek Staging Area on the Upper Lake Ranger District. This 42 mile scenic corridor provides a link between these two popular areas and is suitable for both high clearance street legal and non-street legal vehicles.

The "California Backcountry Discovery Trail" (CBDT) was designated in 1995 as a segment of the conceptual "Statewide Motorized Trail System" envisioned to provide a legal OHV route the length of California, from Mexico to Oregon. This 102 mile route running through the west side of the Forest includes 13 "Discovery Points" interpreting unique or scenic locations. The CBDT is intended to provide a true backcountry experience to operators of OHV's and other high-clearance vehicles traveling this "easiest" route.

The MNF has been recognized as a leader in the development of new user friendly OHV map/guides. These guides are available at all MNF administrative sites, by mail or from patrol units.

This project will ensure OHV facilities, trails and informational/educational materials continue to provide public service, meet public health and safety requirements, and provide for resource protection. The MNF will continue to provide diverse, challenging, responsible and sustainable OHV recreation opportunities through this funding assistance. Continuing to provide funding in support of the existing OHV recreation program will assist the Forest in meeting the demands of the public while providing sound resource management to address habitat protection and soil loss guidelines.

C. Describe the size of the specific Project Area(s) in acres and/or miles

The Mendocino National Forest offers OHV recreation opportunities on over 200,000 acres of National Forest System lands. This includes a total of 1,619 miles of designated OHV trails and "level-2" roads open to green sticker/red sticker vehicles. On the Grindstone Ranger District, this includes a total of 128 miles of designated OHV trails. On the Upper Lake district this includes a total of 113 miles of designated OHV trails. Out of the total 113 miles of designated OHV routes on the Upper Lake District, there are 8.4 miles of single track opportunity, 105 miles of ATV routes and 12.7 miles of 4x4 routes that are supported by innovative, cost effective capital improvements.

On the Grindstone Ranger District, facilities include the Fouts Springs OHV recreation complex which is composed of a group campground (Gray Pine), an OHV Play Area (Nail Track), and five single family campgrounds (North Fork, South Fork, Fouts, Mill Creek and Davis Flat). Other OHV facilities on the Grindstone Ranger District include the Little Stony Campground and Day Use/Staging Area, Wolf Creek Information Station/Staging Area, and Mill Valley, Cedar Camp and Old Mill campgrounds as well as dispersed sites at Green Flat, Pacific Ridge, Lovelady, and Linger Longer. These sites provide legal access to the entire Grindstone OHV designated trail system.

Facilities on the Upper Lake Ranger District include Middle Creek, Penny Pines, and Deer Valley campgrounds and staging areas. These sites offer access to 113 miles of designated OHV routes and 311.47 miles of "level-2" roads on the Upper Lake Ranger District. Additionally, the Covelo Ranger District northwest of Upper Lake in Mendocino County offers 288.38 miles of "level-2" dirt roads that are accessible to green/red sticker vehicles.

D. Location and description of OHV opportunities

Both Ranger Districts requesting State OHV funding assistance are within three hours driving time from the San Francisco Bay Area and Sacramento metropolitan areas and provide over 200,000 acres of public lands where legitimate, managed OHV use is emphasized and encouraged on classified routes. The Forest's significant inventory of designated OHV routes and large capacity staging areas has established the Mendocino National Forest (MNF) as an ideal location for hosting major OHV enduro and dual sport events. Up to six organized events have been permitted annually for over 25 years.

The MNF maintains a reputation for providing some of the finest year-round OHV designated route opportunities and state-of-the-art staging areas in Northern California. The Upper Lake Ranger District offers a total of three highly developed OHV staging areas, with the largest and most popular site being located at Middle Creek on the Upper Lake District. Middle Creek supports 23 developed camp sites, RV camping, potable water, rest rooms, trash service, day use, unloading/loading ramps, information kiosk's and access to local designated OHV routes in addition to a 2.33 open riding area for novice riders. Nestled amongst a grove of Ponderosa Pines at 3600 feet, Penny Pines includes 10 camp sites, rest rooms and OHV information kiosks. Deer Valley campground is more isolated than Middle Creek and Penny Pines. It has seven developed camp sites, rest rooms and OHV information kiosks. There are also ample opportunities for dispersed camping in undeveloped campsites along the forest road system. The facilities provide access to 113 miles of designated OHV routes and 311.47 miles of unimproved "level-2" dirt roads on the Upper Lake district.

As noted previously, the Grindstone Ranger District offers highly developed Staging areas on the east side of the Forest, with the largest and most popular sites being located at Fouts Springs, accessible by paved road and located west of the community of Stonyford.

2. Rerouting Requirements

Rerouting

- (a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

Additional Documentation

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**

3 **Project-Specific Maps**

Attachments:

[Upper Lake North Motor Vehicle Opportunity Guide](#)
[Stonyford Area Motor Vehicle Opportunity Guide TEXT](#)
[Stonyford Area Motor Vehicle Opportunity Guide MAP](#)

4. **Optional Project-Specific Application Documents**

Attachments:

[Upper Lake Ground Operations Photos](#)
[Grindstone Ground Operations Photos](#)

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Mendocino National Forest
Application: Ground Operations (FINAL)

3/1/2010

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	USFS - Mendocino National Forest		
PROJECT TITLE :	Ground Operations (FINAL)	PROJECT NUMBER (Division use only) :	G09-02-10-G01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	<p>This project will provide for continuation of routine facility operation and maintenance, as well as OHV trail maintenance and trail condition monitoring in support of the Mendocino National Forest OHV recreation program. The Upper Lake Ranger District offers a total of three developed OHV staging areas/campgrounds including Middle Creek, Penny Pines and Deer Valley. Each facility provides restrooms, picnic tables, fire rings and informational/educational signing. OHV facilities on the Grindstone Ranger District include the highly developed Fouts Springs Staging and Camping area, 9 OHV family campgrounds, one group campground and three day use staging areas. All OHV facilities and trails on the Forest will be maintained to assure basic sanitation, accessibility, visitor services and resource protection measures which will meet the demand at these popular, highly visited sites. Hazard reduction, cleaning, maintenance, fee collections, visitor service, information and education, and Forest Protection Officer (FPO) level law enforcement will be provided by OHV and Recreation Technicians. Technicians will also plan and supervise the work of local inmate labor crews and volunteers.</p> <p>Trail maintenance activities will include trail conservation, erosion control, removal of fallen trees and vegetation from trails, installation/replacement of confidence markers, regulatory, directional and interpretive signs, and on-going soil, vegetation, wildlife and seasonal closure monitoring, as well as routine activities to maintain a total of 241 miles of designated OHV trails on the Forest, including 113 miles of OHV trails on the Upper Lake Ranger District and 128 miles of OHV trails on the Grindstone Ranger District.</p> <p>This project also provides for the purchase of a portable GPS unit in order to support trail monitoring activities on the Upper Lake Ranger District. Purchase of this equipment will allow for more efficient use of time to conduct on-going trail maintenance activities in remote trail locations.</p>		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-ULRD Implementation Officer Notes : The Upper Lake Implementation Officer is responsible for all operational programs on the district and is involved in the implementation of the OHV program.	10.000	310.940	DAY	3,109.00	0.00	3,109.00
	Other-ULRD OHV Manager	261.000	290.070	DAY	75,708.00	0.00	75,708.00

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Other-ULRD Special Use Administrator Notes : The Upper Lake Special Uses Administrator is responsible for processing OHV event permits and administering permitted special OHV events such as Enduro's.	10.000	253.540	DAY	2,535.00	0.00	2,535.00
Other-ULRD OHV Tech/FPO GS-07	160.000	266.180	DAY	42,589.00	0.00	42,589.00
Other-ULRD OHV Tech/FPO GS-06	210.000	231.750	DAY	48,668.00	0.00	48,668.00
Other-ULRD Rec. Tech. GS-06 Notes : This recreation technician is funded by appropriated federal dollars and is responsible for maintaining facilities that are supported by OHV trust funds such as Middle Creek, Penny Pines and Deer Valley.	180.000	229.490	DAY	0.00	41,308.00	41,308.00
Other-ULRD Equip Operator/WG-8 Notes : This is a permanent seasonal position that is dedicated to maintaining the districts designated OHV routes.	150.000	289.480	DAY	43,422.00	0.00	43,422.00
Other-ULRD Archaeologist Notes : This funding request is needed for archaeological and soil loss monitoring of the districts designated system trails.	10.000	366.620	DAY	3,666.00	0.00	3,666.00
Other-ULRD Hydrologist Notes : Specialist time needed for soil loss monitoring and development of revised wet weather closure policy.	15.000	308.380	DAY	4,626.00	0.00	4,626.00
Other-ULRD CDC Hand Crew Notes : Labor Value = \$19/hr (\$152/day/person) CDC Crews are 20 person crews, with value of \$3,040/day. Estimated use 30 days = \$91,200 total value.	30.000	3040.000	DAY	6,720.00	84,480.00	91,200.00
Other-ULRD Volunteers	1.000	4000.000	YR	0.00	4,000.00	4,000.00
Other-ULRD GIS Specialist	10.000	244.030	DAY	2,440.00	0.00	2,440.00
Other-ULRD Overtime GS-7 OHV Tech/FPO	13.000	266.180	DAY	3,460.00	0.00	3,460.00

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Line Item	Qty	Rate	UOM	Grant Request	Match	Total
Other-ULRD Overtime GS-6 OHV Tech/FPO	13.000	231.750	DAY	3,013.00	0.00	3,013.00
Other-ULRD Overtime OHV Mgr GS-9	10.000	290.070	DAY	2,901.00	0.00	2,901.00
Other-ULRD Information Specialist	65.000	237.560	DAY	0.00	15,441.00	15,441.00
Other-GRD Imp Officer Notes : Grindstone Implementation Officer is responsible for overall program supervision for the Grindstone OHV program. This agency match provides for oversight of on-the-ground activities, coordination with local OHV clubs, on-site field visits to ensure consistency with ohv grant deliverables, and coordination between the Grindstone and Upper Lake ohv programs.	10.000	323.620	DAY	0.00	3,236.00	3,236.00
Other-GRD OHV Manager	261.000	309.000	DAY	80,649.00	0.00	80,649.00
Other-GRD OHV Tech/FPO GS-7	180.000	281.220	DAY	50,620.00	0.00	50,620.00
Other-GRD OHV Tech/FPO GS-6	261.000	198.160	DAY	51,720.00	0.00	51,720.00
Other-GRD Rec Tech/GS-6	120.000	231.750	DAY	27,810.00	0.00	27,810.00
Other-GRD Equip Operator/WG-10	50.000	329.860	DAY	16,493.00	0.00	16,493.00
Other-GRD Equip Operator/WG-10	60.000	336.220	DAY	20,173.00	0.00	20,173.00
Other-GRD Hydrologist	20.000	315.290	DAY	6,306.00	0.00	6,306.00
Other-GRD Archaeologist	5.000	342.230	DAY	1,711.00	0.00	1,711.00
Other-GRD Biologist	5.000	367.710	DAY	1,839.00	0.00	1,839.00
Other-GRD CDC Hand Crew Notes : Labor Value = \$19/hour (\$152/day/person). CDC Crews are 20 person crews, with value of \$3,040/day. Estimated use of 20 days = \$60,800 total value.	20.000	3040.000	DAY	4,000.00	56,800.00	60,800.00
Other-GRD Volunteers Notes : Volunteer Contribution = Three Club work weekends per year w/avg 10 persons per trip for 12 hours per person per trip.	1.000	7200.000	YR	0.00	7,200.00	7,200.00

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	Total 60 person days per year = avg 360 hours per year \$20/hour = \$7200 contribution.						
	Other-GRD Overtime GS-7 OHV Tech/FPO	13.000	418.000	DAY	5,434.00	0.00	5,434.00
	Other-GRD Overtime GS-6 OHV Tech	13.000	295.000	DAY	3,835.00	0.00	3,835.00
	Other-GRD USFS Fire Crew Notes : GRD Fire Engine Crew - Base 8 hours is Agency Match @ \$894/day for the crew. 2.5 hours O/T per day = \$418.90 for crew and is OHV funded portion. Total cost for base and O/T per day = \$1312.90 for crew.	20.000	1313.000	DAY	8,378.00	17,882.00	26,260.00
	Other-GRD Visitor Info Tech (Stonyford)	75.000	180.000	DAY	0.00	13,500.00	13,500.00
	Other-GRD Temp Rec Tech/GS-6	120.000	225.000	DAY	27,000.00	0.00	27,000.00
	Total for Staff				548,825.00	243,847.00	792,672.00
2	Contracts						
	Other-ULRD Garbage Service	1.000	6000.000	YR	6,000.00	0.00	6,000.00
	Other-ULRD Holiday Extra Garbage Svc	4.000	500.000	EA	2,000.00	0.00	2,000.00
	Other-ULRD Vault Toilet Pumping	12.000	500.000	EA	6,000.00	0.00	6,000.00
	Other-GRD Garbage Service	52.000	385.000	EA	20,020.00	0.00	20,020.00
	Other-GRD Holiday Extra Garbage Service	4.000	1400.000	EA	5,600.00	0.00	5,600.00
	Other-GRD Utilities - Maint Yd/Facilitie	12.000	240.000	MOS	0.00	2,880.00	2,880.00
	Other-GRD Toilet/Dump Sta Pumping	5.000	1260.000	EA	3,780.00	2,520.00	6,300.00
	Other-GRD Water System O&M	12.000	150.000	MOS	1,800.00	0.00	1,800.00
	Other-Level 2 Road Maint Contract	1.000	80000.000	YR	0.00	80,000.00	80,000.00
	Total for Contracts				45,200.00	85,400.00	130,600.00
3	Materials / Supplies						

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Other-ULRD Misc Hand Tools	1.000	1000.000	YR	1,000.00	0.00	1,000.00
Other-ULRD Ground Maint Supplies	1.000	2500.000	YR	2,500.00	0.00	2,500.00
Other-ULRD Regulatory & Directional Sign	1.000	4000.000	YR	4,000.00	0.00	4,000.00
Other-ULRD Motorcycle Safety Apparel Notes : Safety Apparel for OHV Technician to provide required personal protective equipment for use while operating motorcycle and/or ATV.	1.000	1500.000	YR	1,500.00	0.00	1,500.00
Other-ULRD Erosion Control Material	1.000	3000.000	YR	3,000.00	0.00	3,000.00
Other-ULRD Barriers	1.000	2500.000	YR	2,500.00	0.00	2,500.00
Other-ULRD Misc Supplies	1.000	1500.000	YR	1,500.00	0.00	1,500.00
Other-ULRD Water System Supplies	1.000	2000.000	YR	2,000.00	0.00	2,000.00
Other-GRD Toilet Cleaning Supplies	1.000	5000.000	YR	5,000.00	0.00	5,000.00
Other-GRD Misc Hand Tools	1.000	1800.000	YR	1,800.00	0.00	1,800.00
Other-GRD Ground Maint Supplies	1.000	1800.000	YR	1,800.00	0.00	1,800.00
Other-GRD Regulatory & Directional Signs	1.000	5000.000	YR	5,000.00	0.00	5,000.00
Other-GRD Motorcycle Safety Apparel Notes : Motorcycle and ATV riding safety apparel required for OHV Technicians as personal protective equipment during operation of motorcycles and ATVs during patrols, trail monitoring, and maintenance.	1.000	2000.000	YR	2,000.00	0.00	2,000.00
Other-GRD Erosion Control Material	1.000	2000.000	YR	2,000.00	0.00	2,000.00
Other-GRD Barriers	1.000	3500.000	YR	3,500.00	0.00	3,500.00
Other-GRD Misc Supplies	1.000	1200.000	YR	1,200.00	0.00	1,200.00
Other-GRD Straw	100.000	5.000	EA	500.00	0.00	500.00
Total for Materials / Supplies				40,800.00	0.00	40,800.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
4	Equipment Use Expenses						
	Other-ULRD 1/2 Ton Pickup (1741) Notes : Vehicle # 1741	7.000	273.000	MOS	1,911.00	0.00	1,911.00
	Other-ULRD 1/2 Ton Pickup (1741) Notes : Vehicle # 1741	4000.000	0.360	MI	1,440.00	0.00	1,440.00
	Other-ULRD 3/4 Ton Pickup (3855) Notes : Vehicle # 5737	9.000	296.000	MOS	2,664.00	0.00	2,664.00
	Other-ULRD 3/4 Ton pickup (3855) Notes : Vehicle # 5737	6000.000	0.470	MI	2,820.00	0.00	2,820.00
	Other-ULRD Swamper Truck (3356) Notes : Vehicle # 0585	9.000	349.000	MOS	3,141.00	0.00	3,141.00
	Other-ULRD Swamper Truck (3356) Notes : Vehicle # 0585	6000.000	0.710	MI	4,260.00	0.00	4,260.00
	Other-ULRD SWECO 480 Notes : Upper Lake Ranger District SWECO 480 - State purchased equipment. Cost in grant is for fuel and minor maintenance only.	3000.000	1.000	YR	3,000.00	0.00	3,000.00
	Other-ULRD Mini-Excavator Notes : Upper Lake Ranger District Mini-excavator - State purchased equipment. Cost in grant is for fuel and minor maintenance only.	1500.000	1.000	YR	1,500.00	0.00	1,500.00
	Other-ULRD Motorcycle Fuel & Repair Notes : Upper Lake Ranger District - OHV Motorcycle - State purchased equipment. Costs in grant are for fuel and minor maintenance and repairs only.	2500.000	1.000	YR	2,500.00	0.00	2,500.00
	Other-ULRD ATV Fuel & Repair Notes : Upper Lake Ranger District - ATV - State purchased equipment. Costs in grant are for fuel and minor maintenance and repairs only.	2500.000	1.000	YR	2,500.00	0.00	2,500.00

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Other-ULRD Compact Pickup (0654)	300.000	0.300	MI	90.00	0.00	90.00
Other-ULRD Sport Utility (3791)	500.000	0.390	MI	195.00	0.00	195.00
Other-ULRD Compact Pickup (1442)	300.000	0.300	MI	90.00	0.00	90.00
Other-GRD OHV Mgr 1/2 Ton pu (0872)	12.000	281.000	MOS	3,372.00	0.00	3,372.00
Other-GRD OHV Mgr 1/2 Ton pu (0872)	14000.00 0	0.370	MI	5,180.00	0.00	5,180.00
Other-GRD OHV Tech 1 Ton pu (3034)	12.000	299.730	MOS	3,597.00	0.00	3,597.00
Other-GRD OHV Tech 1 Ton pu (3034)	14000.00 0	0.500	MI	7,000.00	0.00	7,000.00
Other-GRD OHV Tech 3/4 Ton pu (5739)	7.000	370.800	MOS	2,596.00	0.00	2,596.00
Other-GRD OHV Tech 3/4 Ton pu (5739)	14000.00 0	0.540	MI	7,560.00	0.00	7,560.00
Other-GRD 1/2 Ton pu (Arch)	1600.000	0.370	MI	592.00	0.00	592.00
Other-GRD 1/2 Ton pu (Hydro)	3000.000	0.370	MI	1,110.00	0.00	1,110.00
Other-GRD 1/2 Ton pu (Bio)	500.000	0.370	MI	185.00	0.00	185.00
Other-GRD 1/2 Ton pu (Temp)	6.000	311.060	MOS	1,866.00	0.00	1,866.00
Other-GRD 1/2 Ton pu (Temp)	6000.000	0.370	MI	2,220.00	0.00	2,220.00
Other-GRD 1 Ton pu	500.000	0.730	MI	365.00	0.00	365.00
Other-GRD 1 Ton pu	700.000	0.540	MI	378.00	0.00	378.00
Other-GRD Crawler Tractor Use (Mileage) Notes : Grindstone Ranger District Crawler Tractor - Forest Service Purchased / Owned - Cost is for Mileage (Use)	150.000	14.010	MI	2,102.00	0.00	2,102.00
Other-GRD Truck Tractor Use (Mileage) Notes : Grindstone Ranger District Truck Tractor - Forest Service Purchased / Owned - Cost is for Mileage (Use)	400.000	1.010	MI	404.00	0.00	404.00

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	Other-GRD Mini-Excavator Notes : Grindstone Ranger District 2003 Caterpillar 301.8 mini-excavator - State Purchased. Costs in Grant are for fuel and minor maintenance only.	1.000	4500.000	YR	4,500.00	0.00	4,500.00
	Other-GRD SWECO 480 Notes : Grindstone Ranger District Sweco 480 - State Purchased. Costs in Grant are for fuel and minor maintenance only.	1.000	4500.000	YR	4,500.00	0.00	4,500.00
	Other-GRD Crawler Tractor (FOR) Notes : Grindstone Ranger District Crawler Tractor - Forest Service Purchased / Owned. Cost in Grant is FOR (Monthly Charge).	2.000	1108.280	MOS	2,217.00	0.00	2,217.00
	Other-GRD Motorcycle Fuel & Repair Notes : Grindstone Ranger District - State Purchased Equipment. Costs in Grant are for fuel for two motorcycles (1996 XR250 and 1999 XR400).	1.000	1000.000	YR	1,000.00	0.00	1,000.00
	Other-GRD ATV Fuel & Repair Notes : Grindstone Ranger District - State Purchased Equipment. Cost in Grant is for fuel and repair for a 1985 Honda 350 Fourtrax ATV.	1.000	800.000	YR	800.00	0.00	800.00
	Total for Equipment Use Expenses				77,655.00	0.00	77,655.00
5	Equipment Purchases						
	Other-ULRD GPS Unit	1.000	6000.000	EA	6,000.00	0.00	6,000.00
6	Others						
7	Indirect Costs						
	Indirect Costs-Grant Oversight Accountin	1.000	22500.000	YR	0.00	22,500.00	22,500.00
Total Program Expenses					718,480.00	351,747.00	1,070,227.00
TOTAL DIRECT EXPENSES					718,480.00	351,747.00	1,070,227.00

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TOTAL EXPENDITURES					718,480.00	351,747.00	1,070,227.00

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 Application: Ground Operations (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	548,825.00	243,847.00	792,672.00	
2	Contracts	45,200.00	85,400.00	130,600.00	
3	Materials / Supplies	40,800.00	0.00	40,800.00	
4	Equipment Use Expenses	77,655.00	0.00	77,655.00	
5	Equipment Purchases	6,000.00	0.00	6,000.00	
6	Others	0.00	0.00	0.00	
7	Indirect Costs	0.00	22,500.00	22,500.00	
Total Program Expenses		718,480.00	351,747.00	1,070,227.00	
TOTAL DIRECT EXPENSES		718,480.00	351,747.00	1,070,227.00	
TOTAL EXPENDITURES		718,480.00	351,747.00	1,070,227.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

Trail maintenance activities associated with this project have been analyzed and determined categorically exempt. Biological assessments and biological evaluations including fish, wildlife, and plants have been completed and have concluded the proposed work would have no effect to threatened, endangered, sensitive or proposed sensitive species. No "limited operating periods" are required. Trail maintenance activities including route armoring, tread repair and grooming of designated OHV routes in order to prevent and control soil erosion, vegetation loss, and trail widening provide resource benefit, and are activities covered in a Categorical Exclusion.

Maintenance work is planned on designated OHV routes using SWECO trail dozers, mini-excavators and in some cases a D-4 or D-6 dozer to establish or maintain erosion control features and maintain tread no more than 25 meters deviance from existing route center-point. Using mechanized equipment is limited to reshaping and re-contouring the routes with any minor rerouting limited to less than 1/4 mile where necessary to avoid problem areas. This OHV route maintenance will reduce the effects of erosion and prevent impacts to water quality resulting from the trail system. This activity includes required monitoring to measure any direct or cumulative effects of OHV use on soils, resources, T&E species, stream crossings, wildlife habitat and visitor use levels. Restoration activities include stabilization, re-vegetation and disguising of vehicle tracks and traces on unauthorized routes using local vegetation and hand tools. In addition, this includes closing access points with boulders, barriers or downed logs, restoring as needed and posting informational signs to prevent further OHV use.

On-going facility operation and maintenance activities associated with this project will not cause impacts to wetlands, threatened and endangered species or their habitats. Facility operation and maintenance activities include non-earth disturbing actions in previously developed areas of the Forest including staging areas, campgrounds, administrative sites and roadsides.

ITEM 5 - Cumulative Impacts of this Project

Trail maintenance and facility operation and maintenance activities associated with this project will not cause cumulative effects, including increased noise or traffic. Prior to development, all OHV related facilities were analyzed in site-specific NEPA documents. On-going trail maintenance activities include capturing sediment in catchments or basins for retrieval to the trail surface and compaction on the trail surface. Returning sediment to the trail surface, and ensuring proper drainage is especially important to prevent significant soil erosion on steep slopes or highly erosive soils.

ITEM 6 - Soil Impacts

Maintenance activities provide proper drainage within the OHV trail system, which is especially important in the prevention of significant soil erosion on steep slopes or highly erosive soils. All trails are maintained using Best Management Practices (BMPs) and work is accomplished in adherence with established State soil loss standards and guidelines. On-going facility operation and maintenance activities will not be conducted at any sites that present unusual circumstances.

ITEM 7 - Damage to Scenic Resources

None of the OHV trails or facilities associated with this Project are located within the viewshed of an officially designated scenic highway, and therefore there is no potential damage to scenic resources associated with any scenic highways.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

Activities to be conducted through this Operations and Maintenance grant do not have the potential for any substantial adverse impacts to historical or cultural resources. All activities conducted will comply with Forest Service Best Management Practices.

ITEM 10 - Indirect Significant Impacts

Although OHV use continues to increase incrementally each year, this project is designed to provide adequate funding to support and sustain current and future use while direct and indirect impacts of such use is mitigated and minimized. Staging areas, campgrounds, and associated trail systems have been designed to accommodate capacity crowds, common on holiday and recreation event weekends. Funding assistance at requested amounts will maintain existing facilities to established standards without any significant impacts to on or off-site resource or social values.

CEQA/NEPA Attachment

Attachments:

[Ground Operations Categorical Exclusion](#)
[Ground Operations Categorical Exclusion Table](#)

Evaluation Criteria

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☒ Negative impact to cultural sites (2 points)
☒ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

On going facility and trail maintenance activities supported by this funding request are imperative to maintaining a well managed, sustainable ohv program. Reduction in funding support would significantly reduce the Forest's ability to provide for well maintained ohv routes and facilities, to conduct monitoring activities associated with ohv use, and to protect cultural resource sites, sensitive habitat and species affected by or adjacent to ohv riding and staging areas. This would likely result in a loss of riding opportunity due to a need to potentially close trails and facilities due to unmanaged impacts to trails, cultural sites, sensitive habitats and increased incursions/trespass onto private property or closed areas. Reduced staffing associated with this funding request would directly affect the Forest's ability to provide information and education to ohv recreationists and limited agency presence would ultimately lead to increased vandalism and damage to recreation facilities.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

Funding assistance provided through this project will result in continued on-the-ground trail maintenance throughout the Mendocino National Forest ohv system. Trail maintenance activities will include installation and repair of erosion control features such as water bars, rolling dips, culverts, retaining walls, tread hardening and drainage outlets along trails; providing traffic control barriers to physically prevent vehicles from entering sensitive or closed areas as well as signage notifying recreationists about trail information (directional and regulatory signs); and using a number of methods to maintain a variety of ohv type and difficulty level riding opportunities ranging from single track dirt bike trails, to wider ATV trails, and 4x4 routes open to high clearance street legal as well as green/red sticker vehicles.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☐ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☒ Conference call(s) with interested parties (1 point)
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The Mendocino National Forest meets with ohv stakeholders annually in order to discuss on-going ohv program activities, volunteer events, permitted events and upcoming grant applications. Participants include Blue Ribbon Coalition, District 36 American Motorcycle Association and several motorcycle clubs from throughout Northern California. Although formal meetings were not held with the general public prior to submission of this grant application, Forest employees during the course of their day-to-day duties frequently meet with ohv recreationists as well as other interest groups to discuss the program and share ideas for continued success and improvements in the ohv recreation program on the Mendocino National Forest.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s):

The Mendocino National Forest enjoys strong partnership relationships with numerous clubs and organizations. These include: Blue Ribbon Coalition, District 36 American Motorcyclist Association, California Wilderness Coalition, Marin County Motorcycle Association, Oakland Motorcycle Club, Hayward Motorcycle Club, Valley Climbers Motorcycle Club, Richmond Ramblers Motorcycle Club, Paradise Ridge Riders, Northern California Rover Club, Christian Motorcyclist Assn., Valley Trail Riders, Escarabajo Buggy Club, Lake, Glenn and Tehama County Sheriff's Departments, Colusa County Sheriff's Volunteer Civilian Search & Rescue Team, Indian Valley Volunteer Fire Department, North Shore Fire District, and the California Highway Patrol.

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 7

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
☒ Protecting water quality (1 point)
☒ Providing bridges instead of wet crossings where appropriate (1 point)
☒ Protecting special-status species (1 point)
☒ Re-routing trails to divert away from riparian/wetlands areas (1 point)

- ☒ Providing sanitary facilities (1 point)
- ☒ Protecting cultural site(s) (1 point)
- ☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Physical barriers, including specially designed "no dig" barriers, are used to control vehicle use while causing minimal ground disturbance. These barriers protect cultural resource sites and sensitive habitat areas, and keep vehicles on designated routes. Water quality is protected by ongoing trail maintenance activities, including erosion control structures along routes which keep sediment from entering streams and riparian areas. Using vegetation as a filter strip adjacent to stream crossings also assists in limiting soil movement and protecting water quality. Bridges and other structures are maintained where OHV routes cross wet areas. This reduces vehicle traffic and direct impacts from occurring in wet areas. Trails located near riparian areas are either relocated or use is mitigated by using bridges or puncheons in order to minimize impacts to these areas. Sanitary facilities in the form of rest rooms and trash receptacles are provided at OHV staging areas and camp grounds.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 5

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☒ Erosion control features which use materials with recycled content (1 point)
- ☒ Paper used for trail maps which includes recycled content (1 point)
- ☒ Other products with recycled content (Specify) (1 point) [recycling oil, batteries, tires]

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (4 points)

Explain 'Yes' response

Sustainable technologies are incorporated into many facets of the OHV program on the Mendocino National Forest. These include utilization of energy and water efficient products at OHV facilities, including spring loaded faucets, photovoltaic restroom fans/bubblers and photocell lighting; recycling and/or reusing products such as flexible fiberglass route delineators, "no dig" barriers, railroad-ties, treated guard rail barriers, sign posts, table tops and benches from deconstruction projects. All used batteries, oil and tires are recycled. "Tire-tech," a trail tread "hardening" product manufactured from recycled, shredded tires is used on ohv trails. Recycle bins are provided throughout OHV staging areas, campgrounds and support facilities, with 95% of the fees from recycling being recovered for facility maintenance through the Recreation Enhancement Act of 2007. Composted, chipped green and wood waste from roadside trimming is used as mulch in OHV restoration and landscape projects.

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☒ Birding

☒ Hiking

☒ Equestrian trails

☒ Fishing

☐ Rock Climbing

☒ Other (Specify) [Hang Gliding/Para Gliding]